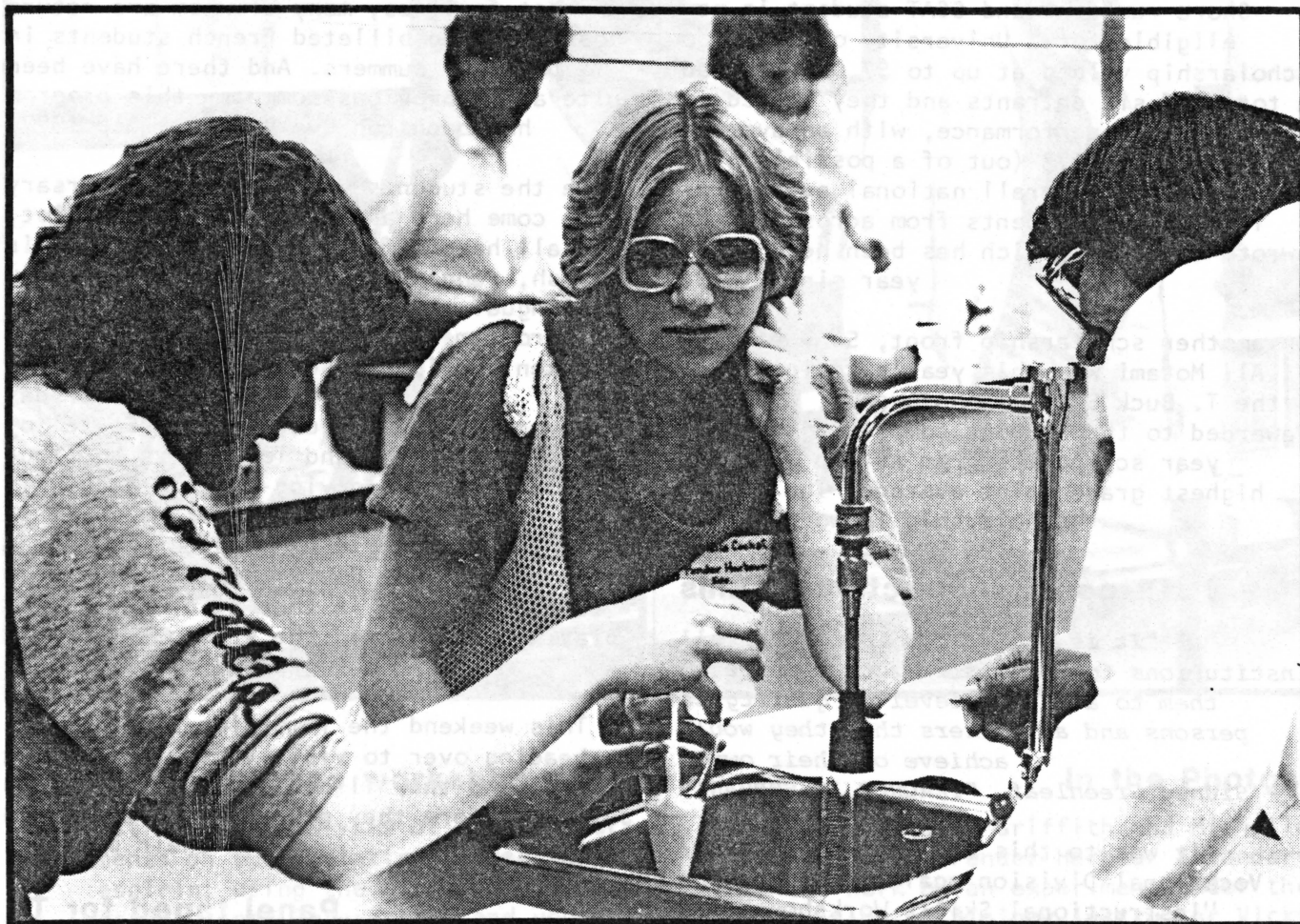


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Volume VII No. 15 June 12, 1985

# *informer*



## **High Schoolers experiment with Cap**

84 senior secondary students from the North Shore, Howe Sound, the Sunshine Coast, North Burnaby, and East Vancouver were on campus May 16 for the Fifth Annual Science Enrichment workshop for outstanding students. Once again, this series of workshops for highly motivated math and science students offered a variety of lab projects in biology, chemistry, math/computing science, and physics with intensive instruction from Cap faculty. Among the topics covered were: extraction of DNA from salmon sperm; organic synthesis of the sun-screen agent PABA (Para-Aminobenzoic Acid) followed by

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## **Students take the Pledge**

There was a very solemn moment on campus a couple of weeks ago when 51 students gathered together to take an important pledge. With hands on their English dictionaries they vowed that none but English words would cross their lips for six weeks.

They are, of course, the French Canadian students who are here for their English immersion program at Cap. They are the largest class that the college has hosted to date as, in addition to the 45 bursary

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## SCAT student top in Canada

A first year student at Cap was one of only 13 students in Canada to achieve a perfect score on the University of Waterloo's Sir Isaac Newton (SIN) scholarship exam. Grant Firby, a North Shore resident and SCAT student is now eligible for a University of Waterloo scholarship valued at up to \$7,000. Cap had a total of six entrants and they turned in an excellent performance, with an average score of 30.3 (out of a possible 52), compared to an overall national average of 12.8. 5,068 students from across Canada wrote the exam, which has been held every year since 1969.

On another scholarship front, SCAT student Ali Motami was this year's recipient of the T. Buck Suzuki scholarship, which is awarded to the student completing a first year science program at Cap with the highest grade point average. The Suzuki scholarship is worth \$500.

## 12 polish instructional skills

*"It is the responsibility of all institutions to raise all of the people in them to a higher level of quality as persons and as workers than they would achieve on their own."*

- Sidney Greenleaf, "TEACHER AS SERVANT"

It was to this end that the Career/Vocational Division again presented the "Instructional Skills Workshops" for faculty members as part of their possible May professional development. Completing the three day session of teaching experience were: Lila Plant, Willie Laurila, Jo-Anne Mah, Nancy Hall, Donna Phillips, John Fairlie, Martin Whittman, Anne Morley, Richard Riopel, Kiff Holland, Andree Vajda-Janyk, and Anne Savill.

- Hilary Clark

## Health Services schedule

Health Services is closed for the months of June and July, and will reopen on August 1st. First Aid coverage will be available during this period by dialling "0". Dr. Jensen will return to the campus in September.

## English immersion cont.

students, there are six who are paying their own way. Two of the students are from New Brunswick, and the rest come from all over the province of Quebec. While in North Van. they are being billeted with host families, many of whom are return hosts, having billeted French students in previous summers. And there have been quite a few previous summers—this program has been run every year since 1977.

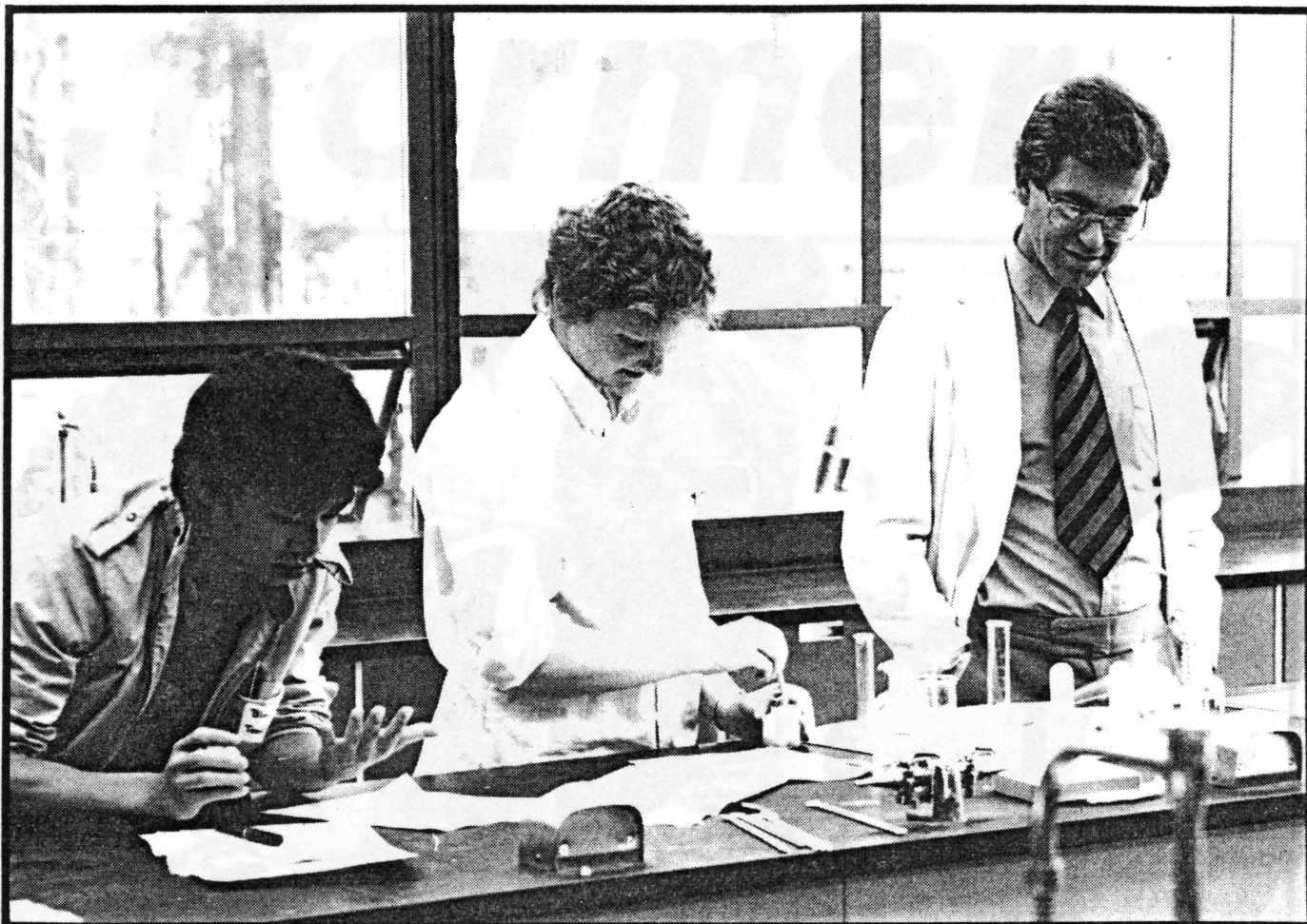
Since the students sign up for the bursary to come here and then are drawn by lot, they all have different levels of skills in English, ranging from those who are fully bilingual, to near beginners. Many, says program coordinator Marlene Fry, have taken English in school but haven't had much chance to use it in everyday conversation. Instructors Kirk Costello, Nick Collins, and Tony Souza and four monitors, are giving them workshops in four subjects: theatre, newspapers, photography, and volunteering in the community. (But Costello's real claim to fame these days is that he broke his leg playing soccer, and the students took him an autographed soccer ball.)

This weekend the immersion students are heading over to visit Victoria and Long Beach, and they'll be leaving for home on July 6. Before they go they'll get to burn their pledges.

## Panel taped for TV

The "Excellence in Teaching" panel discussion which took place May 16 in the Dynamics Lab, had about 25 in attendance, with several late-comers viewing from the control room, reports Hilary Clark. This event was video-taped for future use by Channel 10, and will also be sent on loan to other community colleges. Clark would like to add an apology for the locked studio doors—the organizers weren't aware of the problem until too late or they would have opened the doors during intermissions.





### Science workshop cont.

instrumental analysis of the project; experiments on the chelating properties of aspirin; using the micro-computer to introduce some interesting and unusual mathematical problems; and using laser light and an oscilloscope to explore the interference of light and sound waves.

The Natural Sciences faculty once again expressed their extreme pleasure with the attendance, enthusiasm, and quality of the students who attended the workshops. The

schools participating this year were: Alpha, Argyle, Britannia, Burnaby North, Elphinstone, Handsworth, Hillside, Howe Sound, Pemberton, Pender Harbour, Sentinel, Seycove, St. Thomas Aquinas, Templeton, West Vancouver, and Windsor.

### In the Photos:

Front Page: Elaine Griffith and Michelle Cochet from Pender Harbour Secondary School work on an experiment under the supervision of Biology instructor Vicky Troup. Above: Dr. Bob Camfield watches as Bing Wong from Templeton Secondary, and Dana Thorardson of West Vancouver Secondary work on an experiment in the Biology lab.

### Informer summer schedule

Have you missed the Informer in the last month? Well, there's a simple solution—send us news. During the summer we'll be publishing only as often as we collect enough news to put together an issue, so keep in touch. Write it down and send it to Information Services, or call local 323 or 324.